

Converting Colors

Android(4279207626)

Have a look what the booklet for
Android(4279207626) contains.

Android(4279207626)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279207626)

Conversions

Conversions Part 1

Format	Color
Hex	0F86CA
RGB	15, 134, 202
RGB Percent	6%, 53%, 79%
CMY	0.9412, 0.4745, 0.2078
CMYK	0.93, 0.34, 0.00, 0.21
HSL	202°, 86%, 43%
HSV	202°, 93%, 79%
XYZ	19.3828, 21.4160, 58.9892
YIQ	106.1710, -92.7520, -4.0800

Conversions

Conversions Part 2

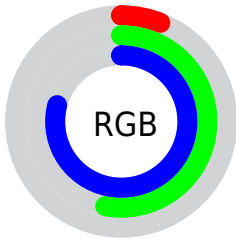
Format	Color
R_{YB}	15, 88, 202
Decimal	1017546
CIE _{Lab}	53.40, -4.84, -43.38
CIE _{LCh}	53, 43.654, 263.632
Yxy	21.4160, 0.1942, 0.2146
Android (android.graphics.Color)	4279207626 (0xFF0F86CA)
YUV	106.1710, 47.2437, -79.9570
Hunter-Lab	46.2774, -6.2229, -43.1820

Details

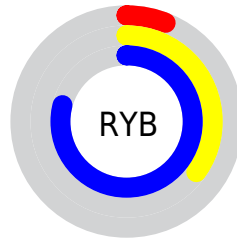
The Android color `4279207626` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4291449615`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4284857343`, and `4278211987` is the 20% darker color. If you saturate the color by 10%, you get `4278223306`, and if you desaturate by 10%, it is `4280520138`.

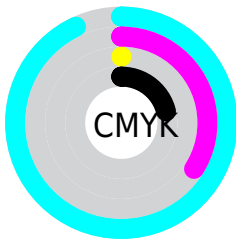
Distribution



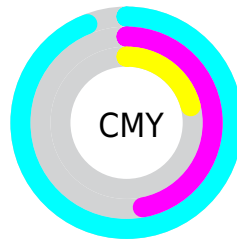
- Red (6%)
- Green (53%)
- Blue (79%)



- Red (6%)
- Yellow (35%)
- Blue (79%)



- Cyan (93%)
- Magenta (34%)
- Yellow (0%)
- Black (21%)



- Cyan (94%)
- Magenta (47%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279207626 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4279207626 by changing the saturation by 10% instead.

■ 4279207626

■ 4279207626

4294967295

■ 4278218158

■ 4284857343

■ 4278211987

■ 4286961663

■ 4278206073

■ 4288934911

■ 4278200672

■ 4290969599

■ 4278195528

■ 4292935679

■ 4278191153

■ 4278190363

■ 4278190080

■ 4279207626

■ 4279207626

■ 4278223306

■ 4280520138

■ 4281832906

■ 4283210954

■ 4284523466

■ 4285836234

■ 4287148746

■ 4288461258

■ 4289839562

■ 4291152074

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278226619



4279207626



4285888964

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279207626



4291125604



4283076177

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4279207626



4291449615

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4286088759



4279207626



4290211140

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279207626



4290797705



4288445234



4278227574

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4279207626



4288180150



4288445234



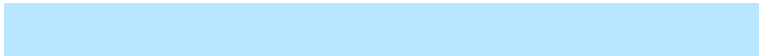
4284189767

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4279207626



4290307583



4279224912



4283723904



4278190080



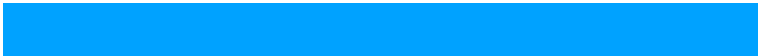
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4279207626



4278231807



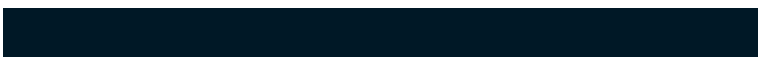
4279184330



4284244582



4278217126



4278196262

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291432326



4294901922



4291472911



4284898402



4289069161



4280680472

Previews

White Background



This preview shows how the Android color 4279207626 looks on a white background.

Color Contrast Check

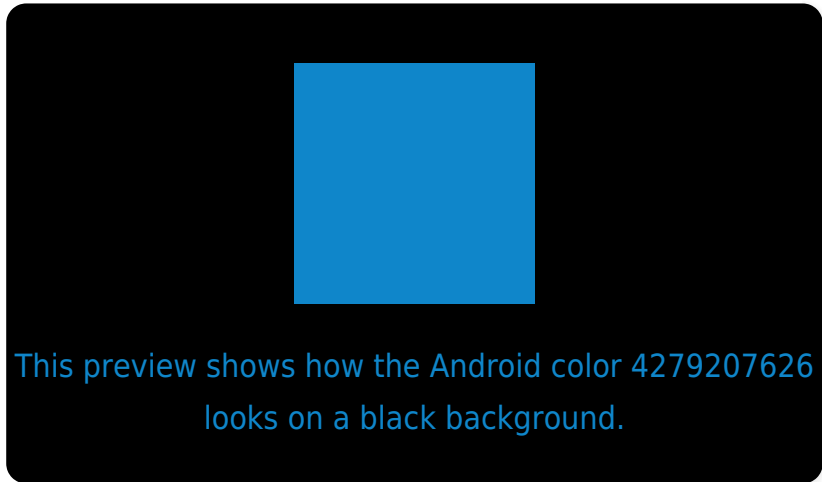
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

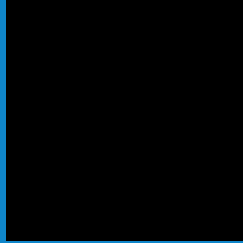
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279207626 Background



This preview shows how black text looks on a background with the Android color 4279207626.



This preview shows how white text looks on a background with the Android color 4279207626.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4279207626

Protanomaly
4282810565

Deuteranomaly
4282024651

Tritanomaly
4278553258

Monochromacy



Original Color
4279207626

Achromatopsia
4285164138

Achromatomaly
4283004045

CSS Examples

Text

The CSS property to change the color of the text to Android 4279207626 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(15, 134, 202)` looks like.

```
.text, #text, p{  
    color:rgb(15, 134, 202)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(15, 134, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 134, 202) }
```

Border

The CSS property to change the border of an element to Android 4279207626 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(15, 134, 202) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(15, 134, 202) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(15, 134, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 134, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 134, 202);  
box-shadow:4px 4px 4px 4px rgb(15, 134,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4279207626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 134, 202) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(15, 134,  
202) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor